

## CLAIMS

1. A secure user interface method, for interacting with a user through a browser, comprising:

5 controlling the browser to request a document from a cooperative server, the browser providing data export support functionality;

receiving data with the browser in response to the request;

10 automatically determining, based on a type encoding of the received data, whether a secure browser is to be employed, the secure browser having a set of functionality restricted with respect to a normal browser, to enhance security of a received document against data export;

receiving the secure content for presentation in the secure browser; and

15 communicating an input from the user, through the secure browser, to a cooperative server.

2. The user interface method according to claim 1, further comprising the step of limiting access of a user, with the secure browser, to documents outside of a specified set.

20 3. The user interface method according to claim 1, further comprising the step of authenticating the secure browser, to assure that the secure browser having the restricted set of functionality is available for presentation of secure content.

25 4. The user interface method according to claim 1, wherein the secure browser lacks one or more of the following functions: print, save, cache, cut and copy.

5. The user interface method according to claim 1, wherein the secure browser renders text information as graphic objects.

30 6. The user interface method according to claim 1, wherein the secure browser restricts termination of its own execution.

7. The user interface method according to claim 3, wherein the secure browser restricts termination of its own execution.

5 8. A computer readable media storing a program for a general purpose computer for performing the method of claim 3

9. A secure user interface method, for interacting with a user through a browser, the browser providing a set of navigational functionality, comprising:

10 requesting a document from a cooperative server;  
receiving data in response to the request;  
automatically determining whether a secure browser is required to be employed by a content provider, the secure browser restricting interaction of the user with tasks other than those permitted by the secure browser;

15 invoking the secure browser;  
receiving the secure content for presentation in the secure browser; and  
communicating an input from the user, through the secure browser, to a cooperative server.

20 10. The method according to claim 9, wherein the secure browser provides restricted navigational functionality with respect to the navigational functionality of the browser alone.

25 11. The user interface method according to claim 6, further comprising the step of limiting access of a user, with the secure browser, to access of documents within a specified set.

30 12. The user interface method according to claim 6, further comprising the step of authenticating the secure browser at a remote server prior to presenting the secure content to ensure that the content will only be delivered in the secure browser.

13. The user interface method according to claim 6, wherein the secure browser prevents use of the following functions: save, copy, and navigate to unrestricted documents.

5 14. The user interface method according to claim 6, wherein the secure browser restricts termination of its own execution.

15. The user interface method according to claim 6, wherein the secure browser is initiated based on a type encoding of the received data.

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16. The user interface method according to claim 6, wherein the secure browser is initiated based on a code associated with the secure content.

15 17. The user interface method according to claim 6, wherein the secure browser is granted principal application level control over graphic user interface inputs from a user.

18. The user interface method according to claim 6, wherein the secure browser is granted exclusive control over graphic user interface functionality when  
20 invoked.

19. The user interface method according to claim 6, further comprising the step of authenticating the server by the secure browser prior to presenting the secure content.

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20. A computer readable media storing a program for a general purpose computer for performing the method of claim 6.

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